

THERE IS CLAIMED:

1. A radiotelephone terminal unit for a subscriber who has a portable radiotelephone terminal of the mobile network type or cordless telephone type which is adapted to be carried around by a user and by means of which said user communicates via a communication network to which said user is connected by radio via a relay transceiver station, which unit includes a radiotelephone terminal which is complementary to said portable radiotelephone terminal, preferably adapted to remain in place, and can be used conjointly with said portable radiotelephone terminal when connected to said relay transceiver station by a call set up via said station, and in which unit complementary functions of said two terminals can be employed by the same user having simultaneous access to both terminals.
2. The unit claimed in claim 1 including a portable radiotelephone terminal and a complementary radiotelephone terminal equipped with man-machine interface means and/or software means which are at least partly complementary.
3. The unit claimed in claim 1 wherein said portable radiotelephone terminal and said complementary radiotelephone terminal include transceiver means and software means enabling them to communicate by radio with a relay transceiver station of a communication network via a respective different radiotelephone link during a call involving said portable radiotelephone terminal.
4. The unit claimed in claim 1 wherein said portable radiotelephone terminal includes transceiver means enabling it to communicate by radio with a relay transceiver station of a communication network via a first link and with a radiotelephone terminal complementary to itself via a second link when it is within radio range of both.
5. The unit claimed in claim 4 wherein said portable radiotelephone terminal includes transceiver means and software means enabling said relay transceiver station and said complementary terminal with which it is communicating by radiotelephone to communicate with each other via it and via the radiotelephone links which selectively connect it to each of them.
6. The unit claimed in claim 4 wherein said radiotelephone terminal complementary to a portable radiotelephone terminal is connected by a cable link to said communication network to which said mobile terminal has radio access via a relay transceiver station.
7. A subscriber radiotelephone terminal including means enabling it to

communicate by radio with a radiotelephone relay transceiver station providing access to a communication network and/or with another radiotelephone terminal, which subscriber radiotelephone terminal includes hardware and/or software means enabling it to communicate by radio with and/or via said relay transceiver station either directly or via another subscriber radiotelephone terminal with which it is in direct radio communication, and functional means which are complementary to those of said complementary other radiotelephone terminal and organized so that they can be used with those of said complementary terminal by the same user during a call already set up or being set up with or via said relay transceiver station.

- 8.** The subscriber radiotelephone terminal claimed in claim 7 including transmitter means enabling it to transmit a broadcast control channel carrier with a particular power that can be modified to another radiotelephone terminal including means enabling it to detect said carrier when it is within radio range of said terminal which includes said transmitter means, so as to enable said two terminals to communicate simultaneously and conjointly with a relay transceiver station of a communication network as a terminal having all the functions specific to each of said terminals.
- 9.** The subscriber radiotelephone terminal claimed in claim 7 including receiver means enabling it to detect a broadcast control channel carrier transmitted by a subscriber radiotelephone terminal when it is within radio range thereof to enable said two terminals to communicate simultaneously and conjointly with a relay transceiver station of a communication network as a terminal having all of the functions specific to each of said terminals.
- 10.** The subscriber radiotelephone terminal claimed in claim 7 taking the more particular form of a portable radiotelephone terminal which is intended to be carried around by the user and includes transceiver means enabling it to communicate simultaneously by radio with a relay transceiver station and with a complementary radiotelephone terminal, which is preferably intended to be left in place, serving as a communication relay for said complementary terminal, when it is within radio range of both.
- 11.** The subscriber radiotelephone terminal claimed in claim 7 when adapted to be left in place and including a cable link enabling it to set up a call via said communication network.
- 12.** The subscriber radiotelephone terminal claimed in claim 7 including hardware

